

Title: A LENS OPTICAL COUPLER
Inventor: Bo Su Chen - Docilet No: 18436.441.3 Serial No: 10/612,660
REPLACEMENT SHEET
1/7

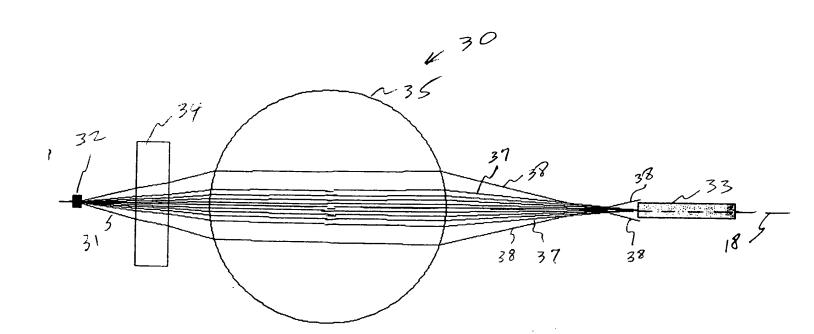
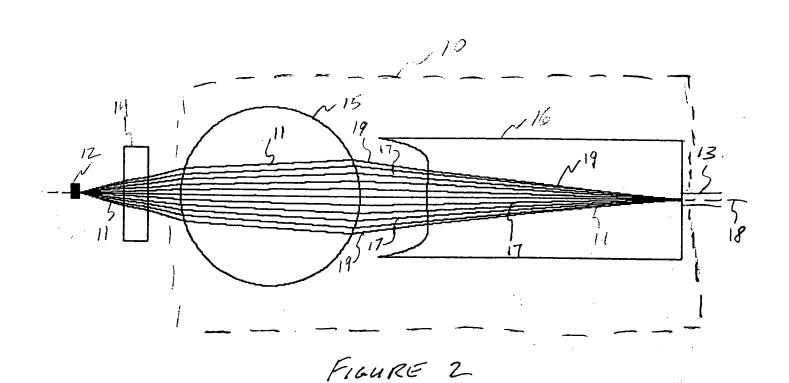


FIGURE 1

1139.1137101 H0904667 Title: A LENS OPTICAL COUPLER
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2/7



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Senial No: 10/612,660 REPLACEMENT SHEET 3/7

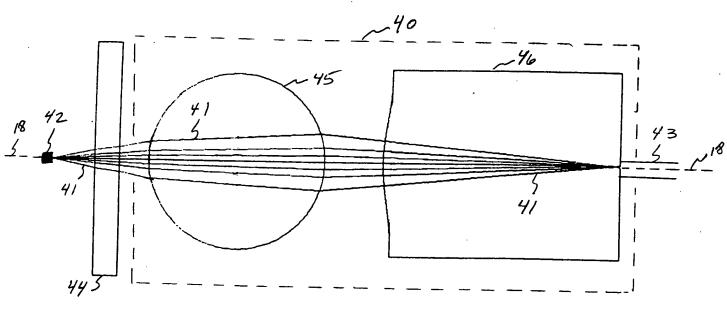
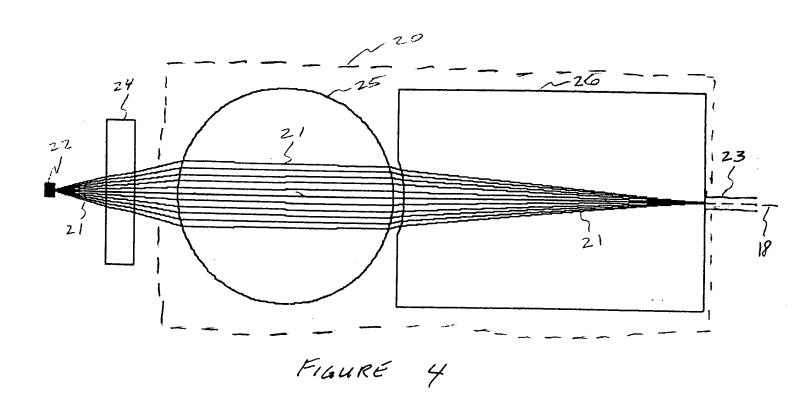


FIGURE 3

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Serial No: 10/612,660
REPLACEMENT SHEET
4/7



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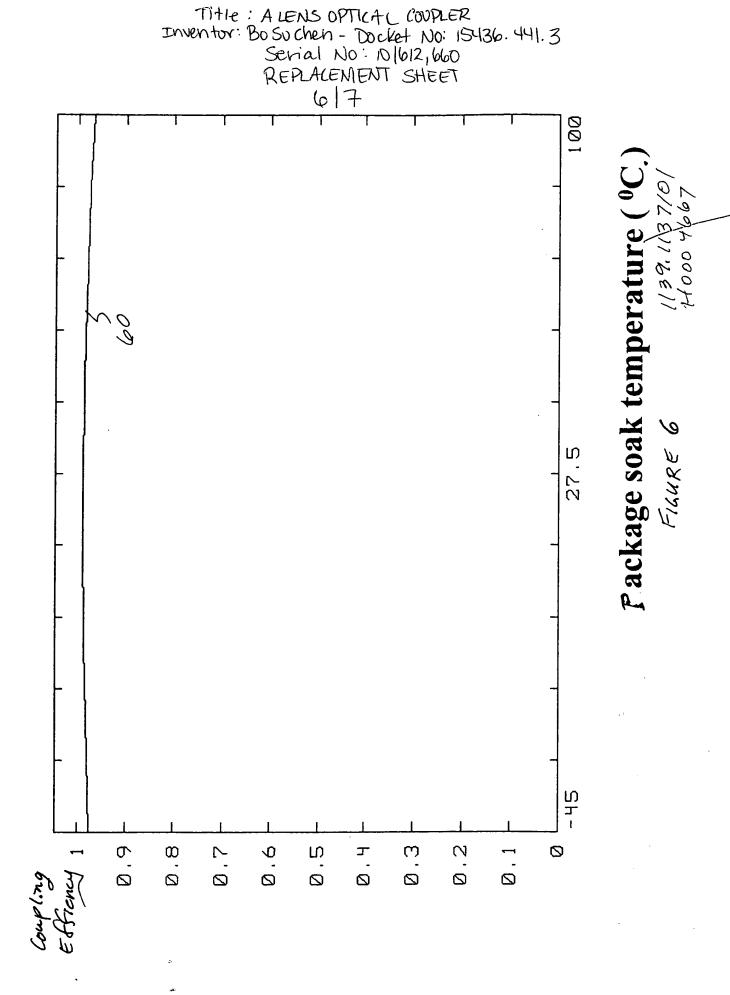
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517

Ray-based tracing (X,Y) Relative Field (0.000, 0.000) Wavelength 1310.0 NK 0.004 (mm.) 0.000000 0.001000 0.002000 0.003000 0.004000 20 * X DE 02-0ct-02 asphere ZEON two_l 1.5 mm LASFN-9 ball 0.001 246 Coupling Efficiency

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7/7

1310.0000 HB X-FAB - O . O . FIGURE 7 MILLIMETERS LASFN-9 ball+concave ZEON lens RAY ABEERATIONS Y-FAM

